

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE: Joachim Oppelt	§	Docket No: 564-24872-US
Serial No: 10/678,569	§	Art Unit: 3672
Filed: October 3, 2003	§	Examiner: Kenneth L. Thompson
Title: High Data Rate Borehole	§	Confirmation No.: 2294
Telemetry System	§	

RESPONSE TO THE FINAL OFFICE ACTION OF NOVEMBER 17, 2006

This is a response to the Final Office Action of November 17, 2006. No new matter has been added by this amendment. Reconsideration of the application as amended below is respectfully requested.

Amendments to the claims begin on page 2.

Remarks begin on page 8.

The Conclusion begins on page 15.